

12/16/99  
3588 U.S. PTO

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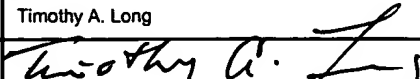
<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new non-provisional applications under 37CFR§1.53(b))		Attorney Docket No.	7
		First Inventor or Application Identifier	Bryan S. Hallberg
		Title	METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER
		Express Mail Label No.	EL399605856US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total pages</span> <span style="border: 1px solid black; padding: 0 5px;">17</span> (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive Title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Federally Sponsored Research</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer readable copy</li><li>b. <input type="checkbox"/> Paper copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <span style="float: right;">[Total Pages]</span> <span style="border: 1px solid black; padding: 0 5px;">6</span>		<b>ACCOMPANYING APPLICATION PARTS</b> 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input checked="" type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney when there is an assignee 9. <input type="checkbox"/> English translation document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input type="checkbox"/> *Small Entity Statements (PTO/sb/09-12) <input type="checkbox"/> Statement filed in prior application. Status still proper and desired. 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input checked="" type="checkbox"/> Other Associate Power of Attorney	
4. Oath or Declaration <span style="float: right;">[Total Pages]</span> <span style="border: 1px solid black; padding: 0 5px;">3</span> <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b)</li></ul></li></ul>			
* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)			

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_/\_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group No./Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer number or attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Chernoff, Vilhauer, McClung & Stenzel L.L.P.				
Address	1600 ODS Tower 601 S.W. Second Avenue				
City	Portland	State	Oregon	Zip Code	97204-3157
Country	U.S.A.	Telephone	(503) 227-5631	FAX	(503) 228-4373
Name (print type)	Timothy A. Long			Registration No. (Attorney/Agent)	28,876
Signature				Date	December 16, 1999

# FEE TRANSMITTAL for FY 1999

*Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.*

*Complete If Known*

Application Number	
Filing Date	concurrently herewith
First Named Inventor	Bryan S. Hallberg
Examiner Name	
Group/ Art Unit	
Attorney Docket No.	7146.055

TOTAL AMOUNT OF PAYMENT      \$1,244

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																												
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to:</p> <p>Deposit Account Number    03-1550</p> <p>Deposit Account Name      Chernoff Vilhauer McClung &amp; Stenzel</p> <p><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 &amp; 1.17</p> <p>2. <input type="checkbox"/> Payment Enclosed</p> <p><input type="checkbox"/> Check      <input type="checkbox"/> Money Order      <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%;"> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee Description</th> <th></th> </tr> <tr> <td>105</td> <td>130</td> <td>205 65 Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227 25 Surcharge-late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139 130 Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147 2,520 For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112 920* Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1840*</td> <td>113 1840* Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215 55 Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>380</td> <td>216 190 Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>870</td> <td>217 435 Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,360</td> <td>218 680 Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,850</td> <td>228 925 Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>300</td> <td>219 150 Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>300</td> <td>220 150 Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>260</td> <td>221 130 Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138 1,510 Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240 55 Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,210</td> <td>241 605 Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,210</td> <td>242 605 Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>430</td> <td>243 215 Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>580</td> <td>244 290 Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122 130 Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123 50 Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126 240 Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>561</td> <td>40</td> <td>581 40 Recording each patent assignment per property (times number of properties)</td> <td style="text-align: right;">40</td> </tr> <tr> <td>146</td> <td>760</td> <td>246 380 Filing a submission after final rejection (37 C.F.R. 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>760</td> <td>249 380 For each additional invention to be examined (37 C.F.R. 1.129(b))</td> <td></td> </tr> <tr> <td colspan="3">Other (specify)</td> <td></td> </tr> <tr> <td colspan="3">Other (specify)</td> <td></td> </tr> <tr> <td colspan="3">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> </table>	Large Entity	Small Entity		Fee Paid	Fee Code	Fee Code	Fee Description		105	130	205 65 Surcharge - late filing fee or oath		127	50	227 25 Surcharge-late provisional filing fee or cover sheet		139	130	139 130 Non-English specification		147	2,520	147 2,520 For filing a request for reexamination		112	920*	112 920* Requesting publication of SIR prior to Examiner action		113	1840*	113 1840* Requesting publication of SIR after Examiner action		115	110	215 55 Extension for reply within first month		116	380	216 190 Extension for reply within second month		117	870	217 435 Extension for reply within third month		118	1,360	218 680 Extension for reply within fourth month		128	1,850	228 925 Extension for reply within fifth month		119	300	219 150 Notice of Appeal		120	300	220 150 Filing a brief in support of an appeal		121	260	221 130 Request for oral hearing		138	1,510	138 1,510 Petition to institute a public use proceeding		140	110	240 55 Petition to revive - unavoidable		141	1,210	241 605 Petition to revive - unintentional		142	1,210	242 605 Utility issue fee (or reissue)		143	430	243 215 Design issue fee		144	580	244 290 Plant issue fee		122	130	122 130 Petitions to the Commissioner		123	50	123 50 Petitions related to provisional applications		126	240	126 240 Submission of Information Disclosure Statement		561	40	581 40 Recording each patent assignment per property (times number of properties)	40	146	760	246 380 Filing a submission after final rejection (37 C.F.R. 1.129(a))		149	760	249 380 For each additional invention to be examined (37 C.F.R. 1.129(b))		Other (specify)				Other (specify)				* Reduced by Basic Filing Fee Paid			
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SUBMITTED BY

*Complete (if applicable)*

Name (print type)    Timothy A. Long	Registration No.	28,876	Telephone	(503) 227-5631
Signature <i>Timothy A. Long</i>	Date			December 16, 1999

04/465415

CERTIFICATE OF MAILING  
BY "EXPRESS MAIL"

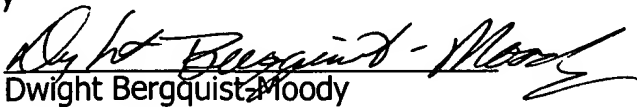
Express Mail No. EL399605856US

Date of Deposit: December 16,1999

I hereby certify that the documents listed below and attached hereto, submitted by Bryan S. Hallberg and Jeffrey B. Sampsell, for a new U.S. Patent application filed concurrently herewith entitled METHOD AND APPARATUS FOR STORING MPEG-2 TRANSPORT STREAMS USING A CONVENTIONAL DIGITAL VIDEO RECORDER, including the required fees, are being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on December 16,1999.

The specific documents served herewith are:

- |   |                         |
|---|-------------------------|
| 1. Utility Patent Application Transmittal                                   | 10. Power of Attorney   |
| 2. Fee Transmittal (in duplicate)   | 11. Check #51866 in the |
| 3. Specification (17 pages)   | amount of \$1,244.00    |
| 4. Drawings (6 pages)   | 12. Confirmation Card   |
| 5. Declaration (3 pages)  |                         |
| 6. Assignment   |                         |
| 7. Recordation Form Cover Sheet   |                         |
| 8. Certificate under 37 CFR §3.73(b)<br>With a copy of supporting documents |                         |
| 9. Associate Power of Attorney  |                         |

  
Dwight Bergquist-Moody